

Vishal Das

LinkedIn: [linkedin.com/in/vishaljunakdas/](https://www.linkedin.com/in/vishaljunakdas/)
Github: github.com/junaaaak

Email: vishaljunak31@gmail.com
Mobile: +91-7086652765
Portfolio: vishaljunakdas.com

EDUCATION

- CHRIST (Deemed to be University)** Bangalore, India
BS in Data Science (Honors) and Mathematics; GPA: 3.33/4 July 2023 - April 2026
Courses: Data Structures, DBMS, Artificial Intelligence, Machine Learning, Neural Networks and DL, Cloud Computing, Computer Vision, Linear Algebra, Mathematical Modeling

SKILLS SUMMARY

- Languages:** Python, C, C++, JavaScript, SQL, Bash
- Frameworks:** Scikit, HuggingFace, TensorFlow, Keras, Pandas, NumPy, Seaborn, Matplotlib
- Tools:** Docker, GIT, MySQL, SQLite
- Platforms:** Linux, Web, Windows, AWS, Tableau, PowerBI, Microsoft Excel, LaTeX
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- Indian Statistical Institute (ISI) North-East Centre** On-site
Summer Intern May 2024 - June 2024
 - Coursework:** Completed coursework on Decision Theory covering foundational principles, models, and applications of rational decision-making under uncertainty.
 - Research Contributions:** Contributed to ongoing research projects within the institute by supporting analysis and interpretation of decision models.
 - Statistical Applications:** Applied statistical methods to real-world decision-making scenarios, gaining hands-on analytical experience.
- GushWork** Hybrid
B2B Technical Content Writer Aug 2024 - Dec 2024
 - Primary Work:** Developed B2B technical content tailored to business clients' specific needs while adhering to industry standards.
 - SEO Optimization:** Ensured all content followed SEO best practices to enhance visibility, attract qualified leads, and support business growth.
 - Business Impact & Engagement:** Aligned content strategy with engagement objectives to drive lead generation and strengthen business impact.
- Instawork** On-site
Data Operations Intern (Payments) [February, 2026] - [April, 2026]
 - NEFT Payout Execution:** Executed NEFT payouts for 1,500+ data collectors daily under an hourly pay structure, ensuring timely disbursement and accuracy across high-volume payment operations.
 - Validation & Dispute Control:** Performed payout validation, reconciliation, and exception tracking to maintain high payment accuracy, reduce discrepancies, and minimize payout-related disputes.
 - Advanced Excel Automation:** Developed spreadsheet-based automation using advanced Excel functions to audit attendance, work logs, and payout records, improving turnaround time and process consistency.
 - Operational Collaboration:** Worked cross-functionally with internal stakeholders to resolve payout escalations, address collector issues, and support seamless end-to-end payment cycles.

PROJECTS

- HSV-Based Chromatic Analysis of Stained Malaria Parasites (Computer Vision, Image Processing):** Life-stage classification of malaria parasites using HSV-based chromatic features. Tech: Fiji (ImageJ).
- Customer Analytics using Inclusion-Exclusion Principle (Discrete Mathematics, Data Analytics):** Applied mathematical principles to derive business intelligence insights. Tech: Python.
- Shark Tank India Investment Analysis (Data Analysis):** Analyzed investment trends and deal patterns from Shark Tank India. Performed data cleaning, exploratory analysis, and visualizations. Tech: Excel, SQL.
- National Health Mission Database Management System (Database Management):** Designed and managed a relational database system for health mission data. Tech: MySQL.
- Human Resources Dashboard (Business Intelligence):** Designed an interactive HR analytics dashboard for workforce insights. Tech: MS Excel.
- Impact Assessment of Swachh Bharat Abhiyan (Statistical Analysis):** Evaluated the impact of sanitation initiatives on urban communities using statistical methods.

PUBLICATIONS

- Research Paper: Early Detection of Plant Diseases Using IoT Sensors and Machine Learning Algorithms:** Published in IEEE Xplore, 2025 International Conference on Transformative Computing Technologies (ICTCT), pp. 344-350, DOI: 10.1109/ICTCT69201.2025.00070